



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

42716

11/17/2004

EXAMINER

MAINE & ASMUS P. O. BOX 3445 NASHUA, NH 03061

7590

TORRES, MARCOS L

ART UNIT

PAPER NUMBER

2687

DATE MAILED: 11/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847.554	05/02/2001	Roland Gilbert	BAE13-US	5977

TITLE OF INVENTION: METHOD AND APPARATUS FOR USING RF-ACTIVATED MEMS SWITCHING ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO ·	\$1370	\$0	\$1370	02/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

i .			V. <u>s</u>	(100)		
INSTRUCTIONS: This for appropriate. All further corn indicated unless corrected be maintenance fee notification	respondence including the F selow or directed otherwise	smitting the ISSUE Patent, advance ord in Block 1, by (a)	E FEE and ers and noti specifying a	PUBLICATION FEE (if require fication of maintenance fees was new correspondence address;	ired). Blocks 1 through 5 sl vill be mailed to the current and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. Th	mailing can only be used for is certificate cannot be used for	or domestic mailings of the
42716 75	90 11/17/2004			papers. Each additiona	al paper, such as an assignme e of mailing or transmission.	nt or formal drawing, must
MAINE & ASMU				Cer	tificate of Mailing or Trans	mission
P. O. BOX 3445		•		I hereby certify that the	is Fee(s) Transmittal is being	deposited with the United
NASHUA, NH 030	061			addressed to the Mai	nis Fee(s) Transmittal is being with sufficient postage for firs 1 Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile
				transmitted to the USP	10 (703) 746-4000, on the d	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	EU INC DATE		IDCT MAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	FILING DATE	r			L	
09/847,554	05/02/2001	a non tionia nu	Roland		BAE13-US	5977
ITILE OF INVENTION: M	ETHOD AND APPARATU	S FOR USING RF	ACTIVATE	ED MEMS SWITCHING ELEN	MENT	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$0	\$1370	02/17/2005
EXAM	INED	ART UNI	т 1	CLASS-SUBCLASS	1	
TORRES, N		2687		455-562000	J	
<u> </u>	· · · · · · · · · · · · · · · · · · ·					
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>		`	•	ating on the patent front page, li mes of up to 3 registered pater		
Change of correspond	lence address (or Change of (22) attached.	Correspondence	or agents (	OR, alternatively,		
			(2) the nar	me of a single firm (having as a attorney or agent) and the name		
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer	2 registere	ed patent attorneys or agents. If name will be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	clow, no assignee doof this form is NOT	ata will app a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	oatent): 🗖 Individual 📮 C	orporation or other private gre	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of			
☐ Issue Fee			☐ A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above					
• •	MALL ENTITY status. See			cant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and Pinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicati vill not be accepted ent and Trademark (	ion Fee (if ar from anyone Office.	ny) or to re-apply any previousle other than the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name					No	
1					the public which is to file (and	d by the USPTO to process)
an application. Confidentialistic submitting the completed are	ity is governed by 35 U.S.C. oplication form to the USPT	. 122 and 37 CFR 1 O. Time will vary	.14. This co	to obtain or retain a benefit by lection is estimated to take 12 pon the individual case. Any	minutes to complete, includir	ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.





#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		FILING DATE	LING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
09/847,554	/847,554 05/02/2001		Roland Gilbert	BAE13-US	5977
42716	7590	11/17/2004		EXAMINER	
MAINE & AS				TORRES, M	1ARCOS L
P. O. BOX 344: NASHUA, NH	_			ART UNIT	PAPER NUMBER
1111011011, 1111				2687	
				DATE MAILED: 11/17/200	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 492 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 492 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.